



Latitude NVMS®

Network Video Management System

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DVTel's award winning Latitude NVMS® is an open standards, networked-based software platform that uses the latest technology advancements to create the most user-friendly solution on the market today.

One software system replaces the antiquated CCTV matrix switch, multiplexer, and DVR and gives you the power of a cutting-edge IP-based physical security solution.

Latitude NVMS® can be found in installations around the world, ranging from enterprise level systems to smaller office solutions.

You can use all IP edge devices or the cameras you already own. It's a flexible, scalable system designed with the end user in mind.

Latitude NVMS is an IP-based, open platform for multi-vendor support and works with off the shelf computer, networking, and storage hardware.

It also works with many of the most popular brands of IP cameras and encoders.

With Latitude, you are not locked into proprietary hardware.

Latitude NVMS is networked based and is easily scalable from one to thousands of cameras, making it a cost-effective solution for any size installation.

Latitude provides a resilient architecture supporting camera, encoder, and server failover in case of network or hardware disruption.

Latitude NVMS is built around a distributed computing infrastructure delivering 24/7 unconditional recording, storage and retrieval of data*.



Latitude NVMS AdminCenter Dashboard
An interactive system monitoring interface



Latitude NVMS V6 provides multiple tile layouts including 4:3 and 16:9 aspect ratios. You can have up to four monitors on any single client PC

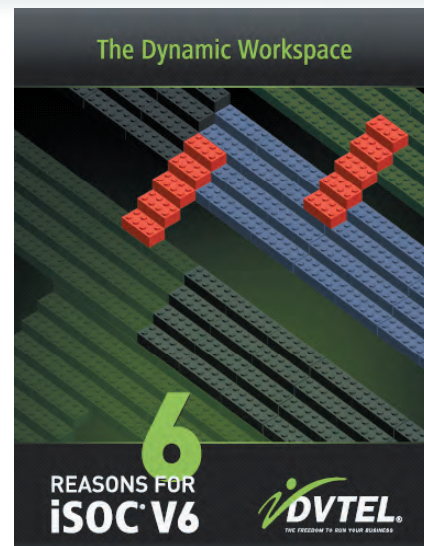
Latitude NVMS's open architecture was designed on the latest Microsoft .NET Framework development platform and operates on a Microsoft Windows-based operating system. It is the first enterprise class solution to offer digital end-to-end monitoring and recording of video, audio, and alarms for surveillance and security applications—plus much more.

Latitude gives you all the tools you need to view, capture, record, analyze, report, and store high quality video and audio. Anytime, anywhere.

- Supports both centralized and distributed architectures
- Simultaneously uses multiple video compressions including H.264, MPEG4, and MJPEG
- Greater flexibility in viewing, recording, and exporting audio and video
- Integrates with existing legacy CCTV equipment
- Provides multi-level user access rights
- Supports unlimited number of remote viewing connections.
- Interactive System Administration Dashboard
- Integrates with third party hardware and software using SDK and PLUG-IN technologies through DVTel Professional Engineering Services (PES) group

Digital to its core, Latitude NVMS can be either digital or analog at the edge. You can view live and recorded images on a PC monitor or an analog CCTV monitor. Control camera selection and PTZ camera operation from a PC keyboard and mouse or from a traditional CCTV keyboard. Feed the system with IP networked cameras or traditional analog cameras.

Whether the data is analog or digital, the Latitude engine is 100% digital.



Latitude NVMS[®]

Dynamic Workspace

Out of the box, the Latitude V6 offers the following workspace modes to offer more options, more control, and superior ease of use for multiple users:

Supervisor

Created with the manager in mind for an overview of the security environment.

Monitor

For live monitoring of video cameras, SceneTracker-stitched scenes, and control of PTZ devices, as well as monitoring and operation of audio devices.

Forensic

Optimized for monitoring, recording, and analysis of situations created by Latitude NVMS V6, SceneTracker Video Stitching module, and Video Analytics.

CaseBuilder

Incident Reporting tool used to collect and review recorded data and external information for specific incidences.

Access Control

Unified video and access control system mode.

Favorites

Allows the user to create additional custom workspace configurations to best suit the security environment and maximize operations.

Audio Handling

Multiple Tools for Voice over IP Management

Audio routing between ControlCenter and edge devices. Recording and monitoring of audio—both attached and separate to the video.

Global Client

One Client Viewing Multiple Systems

Global Client allows a Latitude client application to connect to multiple directories.

Quick ControlCenter

A self-contained version of ControlCenter

A ControlCenter application to run on a computer, for instant use, without having to pre-configure or install anything.

Transcoding

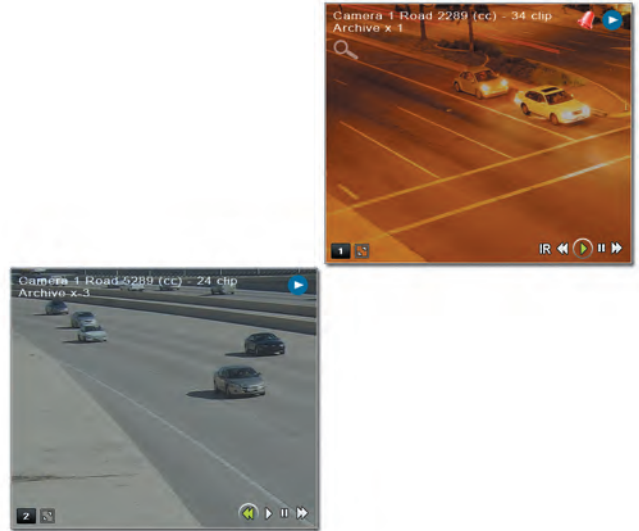
Internet Enabled Video Monitoring

Performed by the transcoder server, transcoding is the process of transforming the H.264 or MPEG4 video streams received from the edge devices to MJPEG to enable quality video transmission over the Internet or limited bandwidth connections.

OSD

On Screen Display

Using advanced On Screen Display technology to enhance the video display experience and maximize video real estate.



Beyond a “Product”

Professional Engineering Services

DVTel's Professional Engineering Services (PES) Group provides customization of and integration to the intelligent Security Operations Center (iSOC) platform, so that every DVTel solution can be tailored to meet the requirements of the customer.

PES provides the following services:

- Integrations with 3rd party systems and devices
- Custom automation and operation

Beyond Physical Security

Physical Security solutions aren't just for video surveillance and access control anymore.

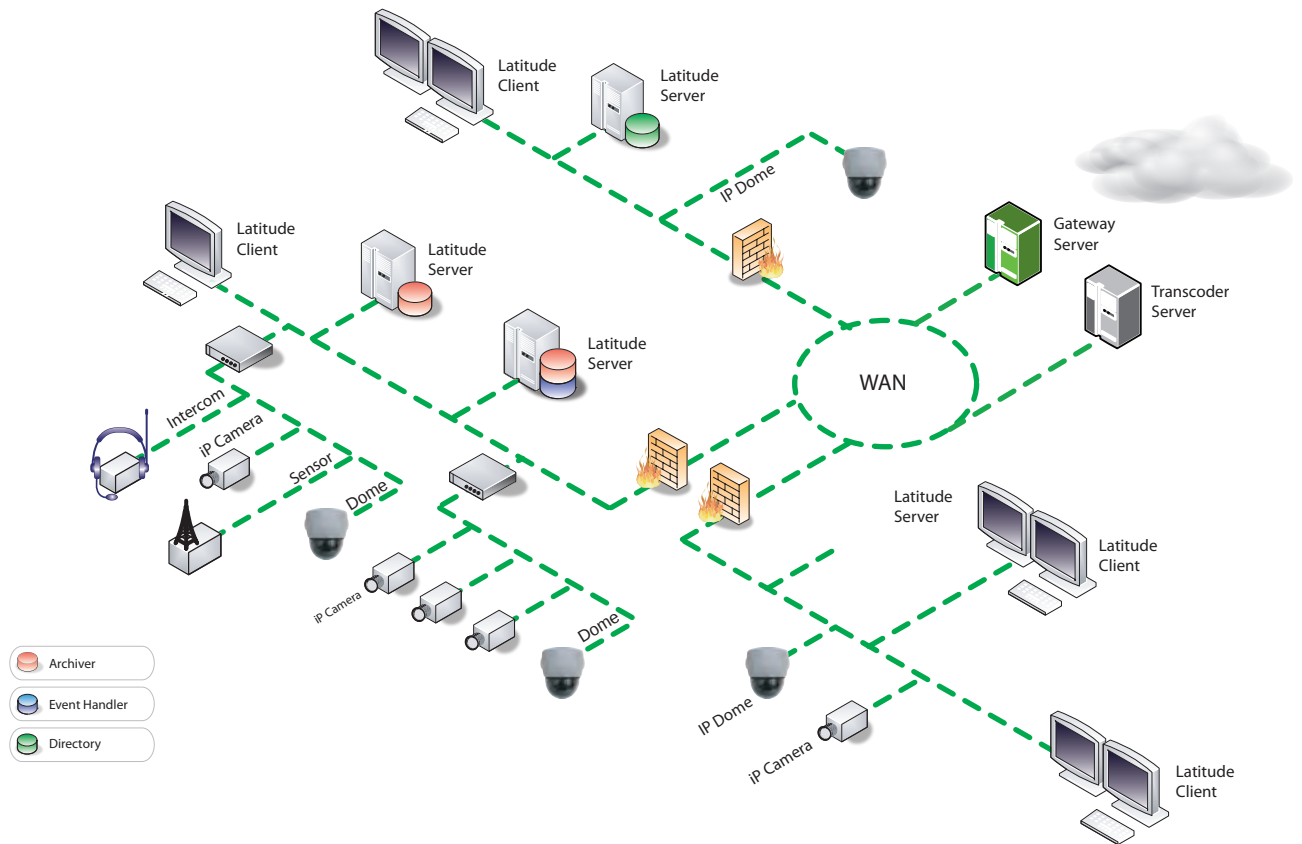
Security is no longer just a cost center, it can be transformed into a profit center by using that same video and access control information to increase productivity, improve operations, and support marketing efforts and human resources needs.

Beyond Expectations

The iSOC is an intelligent software platform that uses DVTel's 4-A rules:

The iSOC open platform acquires data from multiple sources, administers the data so that it can be analyzed and then become information to be acted upon.

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With thousands of installations worldwide, DVTel has the most end-to-end IP based security surveillance systems deployed today.

From prisons to schools, airports to seaports, hospitals to casinos, government buildings to entire cities, worldwide corporations to convenience stores - DVTel has the solution that will fit your needs.

DVTel products have evolved based on the real-world needs of our customers, including the need for open-based systems that are scalable, flexible and competitively priced.

No project is too big or too small, so we provide entry level solutions that are simple to use along with enterprise systems that meet the requirements of the most demanding projects.



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